INDEX.

A

Abdominal affections, acute, spontaneous pneumothorax simulating, 67
aorta, aneurysm of; study of 73 cases, 97
pain of vascular origin, 109
Abscess, bacillus Friedländer, fatal case of, of prostate, 494
Absorption spectra as applied to hemoglobin derivatives, 881
Acidosis, uncomplicated fatal diabetic, cerebral lesions in, 360
Addison's disease, hypoglycemia in, 760
in negro; 7 cases, 756
Agranulocytosis, case of, following ingestion of cincophen, 705
Alcoholic intoxication and anoxemia, relationship between, 186
Alcohol, recent studies on, 868
Alsted, G., further studies on azotemia following hemorrhage in digestive tract, 199
Altitude, high, clinical observations; 6 persons at 17,500 feet and case of chronic mountain sickness, 626
Amidopyrin, effect of, on red, white and polymorphonuclear blood cells of 100 patients, 175
Analgesics and local anesthetics, improvements in testing of, 148
Anemia, chronic hemolytic, with paroxysmal nocturnal hemoglobinuria, 301
macrocytic, in liver disease, particularly cirrhosis, 86
pernicious, 127
experiments with "depepsinized" human gastric juice in treatment of, 168
in negro, 751
Anesthetics, local, and analgesics, improvements in testing of, 148
Aneurysm of abdominal aorta; study of 73 cases, 97
Angevine, D. M., *see* Baumgartner, L., 252
Anoxemia and alcoholic intoxication, relationship between, 186
Antiseptics, mercurial, mechanism of inactivation of, by serum, 790
Aorta, abdominal, aneurysm of; study of 73 cases, 97
Appendices epiploicæ, intraäbdominal torsion of; report of 2 cases, 354
Apperly, F. L., and Cary, M. K., note on glucose tolerance in Paget's disease (osteitis deformans), 702
Armstrong, E. S., Derrick, C. J., and Kemp, P. S., *see* Sydenstricker, V. P., 1
Arteriosclerosis in young diabetics; its recognition by arterial elasticity measurements, 371
Artery changes, radial, in comparison with coronary and other arteries, 822
Arthritis, gonorrheal, treatment of, with artificial fever, 497
Assays, clinical, for male sex hormone in human urine—normal individuals, 149; abnormal cases, 150
Atabrine pigmentation, 645
Auriculo-ventricular dissociation, complete; study of 72 cases, 334
Azotemia following hemorrhage in digestive tract, further studies on, 199

B

Bacillus Friedländer abscess of prostate, fatal case of, 494
Backer, M., essential hypertension, II. Constitutional considerations, 395
Barach, A. L., *see* McFarland, R. A., 186
Baumgartner, L., and Angevine, D. M., lipoid pneumonia and conditions that may favor its occurrence, 252
Beck, J. C., and Guttman, M. R., endoscopic aspects of diseases of food and air passages, 875
Benzedrine, physiologic effects of, and relationship to other drugs affecting autonomic nervous system, 560
Bernstein, A., *see* Hamburger, L. P., 301
Bilirubin excretion test for hepatic function, 535
Block, F. B., malignant tumors of uterine body, 580
Blood, capillary, determination of sedimentation rate and red cell volume in infant and children with use of, 73
Blood cells, red, white and polymorphonuclear of 100 patients, effect of amidopyrin on, 175
constituents of pathologic human, relation between suspension stability of erythrocytes and, 179
phosphatase as aid in differential diagnosis of jaundice, 526
plasma, viscosity, proteins and lipids of, in essential hypertension, 30
platelet counts, arterial, venous and cutaneous, in men and dogs under normal and abnormal conditions, 150
pressure of dogs, effect of nitrogen-containing compounds into cisterna magna on, 520

INDEX.

A

Abdominal affections, acute, spontaneous pneumothorax simulating, 67
aorta, aneurysm of; study of 73 cases, 97
pain of vascular origin, 109
Abscess, bacillus Friedländer, fatal case of, of prostate, 494
Absorption spectra as applied to hemoglobin derivatives, 881
Acidosis, uncomplicated fatal diabetic, cerebral lesions in, 360
Addison's disease, hypoglycemia in, 760
in negro; 7 cases, 756
Agranulocytosis, case of, following ingestion of cincophen, 705
Alcoholic intoxication and anoxemia, relationship between, 186
Alcohol, recent studies on, 868
Alsted, G., further studies on azotemia following hemorrhage in digestive tract, 199
Altitude, high, clinical observations; 6 persons at 17,500 feet and case of chronic mountain sickness, 626
Amidopyrin, effect of, on red, white and polymorphonuclear blood cells of 100 patients, 175
Analgesics and local anesthetics, improvements in testing of, 148
Anemia, chronic hemolytic, with paroxysmal nocturnal hemoglobinuria, 301
macrocytic, in liver disease, particularly cirrhosis, 86
pernicious, 127
experiments with "depepsinized" human gastric juice in treatment of, 168
in negro, 751
Anesthetics, local, and analgesics, improvements in testing of, 148
Aneurysm of abdominal aorta; study of 73 cases, 97
Angevine, D. M., *see* Baumgartner, L., 252
Anoxemia and alcoholic intoxication, relationship between, 186
Antiseptics, mercurial, mechanism of inactivation of, by serum, 790
Aorta, abdominal, aneurysm of; study of 73 cases, 97
Appendices epiploicæ, intraäbdominal torsion of; report of 2 cases, 354
Apperly, F. L., and Cary, M. K., note on glucose tolerance in Paget's disease (osteitis deformans), 702
Armstrong, E. S., Derrick, C. J., and Kemp, P. S., *see* Sydenstricker, V. P., 1
Arteriosclerosis in young diabetics; its recognition by arterial elasticity measurements, 371
Artery changes, radial, in comparison with coronary and other arteries, 822
Arthritis, gonorrheal, treatment of, with artificial fever, 497
Assays, clinical, for male sex hormone in human urine—normal individuals, 149; abnormal cases, 150
Atabrine pigmentation, 645
Auriculo-ventricular dissociation, complete; study of 72 cases, 334
Azotemia following hemorrhage in digestive tract, further studies on, 199

B

Bacillus Friedländer abscess of prostate, fatal case of, 494
Backer, M., essential hypertension, II. Constitutional considerations, 395
Barach, A. L., *see* McFarland, R. A., 186
Baumgartner, L., and Angevine, D. M., lipoid pneumonia and conditions that may favor its occurrence, 252
Beck, J. C., and Guttman, M. R., endoscopic aspects of diseases of food and air passages, 875
Benzedrine, physiologic effects of, and relationship to other drugs affecting autonomic nervous system, 560
Bernstein, A., *see* Hamburger, L. P., 301
Bilirubin excretion test for hepatic function, 535
Block, F. B., malignant tumors of uterine body, 580
Blood, capillary, determination of sedimentation rate and red cell volume in infant and children with use of, 73
Blood cells, red, white and polymorphonuclear of 100 patients, effect of amidopyrin on, 175
constituents of pathologic human, relation between suspension stability of erythrocytes and, 179
phosphatase as aid in differential diagnosis of jaundice, 526
plasma, viscosity, proteins and lipids of, in essential hypertension, 30
platelet counts, arterial, venous and cutaneous, in men and dogs under normal and abnormal conditions, 150
pressure of dogs, effect of nitrogen-containing compounds into cisterna magna on, 520

Blood regeneration in patients with hematemesis or melena from peptic ulcer; ulcer cure and Meulengracht treatment, 163
transfusion, reaction following intra-group, 471
Blotner, H., effect of gastric juice, bile, trypsin and pancreatin on insulin; prevention of digestion of insulin with alcohol, 263
Blumberg, T., Brown, J. W., and Gospe, S. M., *see* Lucia, S. P., 179
Boerner, F., and Lukens, M., advantages of vacuum dried complement for use in routine Wassermann reaction, 272
Bolton, R. O., and Hollombe, B. S., *see* Ziskind, E., 600
Bowie, M. A., *see* Richardson, R., 764
Bronchiectasis, 285
Brown, J. W., Blumberg, T., and Gosep, S. M , *see* Lucia, S. P., 179
Brundage, J. T., Cantarow, A., and Griffith, R. S., viscosity, proteins and lipids of blood plasma in essential hypertension, 30
Bulbocapnine, anesthetic action of, 149

C

Calcium gluconate, use of, as circulation time test, 36
Cameron, P. B., *see* Kampmeier, R. H., 751
Campbell, W. R., Fletcher, A. A., and Kerr, R. B., protamine insulin in treatment of diabetes mellitus 589
Cantarow, A., and Griffith, R. S., *see* Brundage, J. T., 30
Carbohydrate diets, higher, in treatment of diabetes, 697
Carcinoma in mice, spontaneous, effect of oil of wintergreen on, IV, 546
Carotenemia and diabetes mellitus with necropsy report and liver analyses, 365
Carotid ligation, cerebral degeneration with encephalographic study 8 years after, 517
Cary, M. K., *see* Apperly, F. L., 702
Casey, A. E., *see* Rosahn, P. D., 456
Cerebral degeneration with encephalographic study 8 years after carotid ligation, 517
lesions in uncomplicated fatal diabetic acidosis, 360
Cerebrospinal fluid pressure, blood pressure and clinical course in chronic hypertension, effect of sucrose solution (50%) on, 510
Cevitamic acid (ascorbic acid) (crystalline vitamin C), present status of clinical use of, 719
Chen, K. K., *see* Noble, T. B., Jr., 639
Cincophen, case of agranulocytosis following ingestion of, 705
Circulation time test, use of calcium gluconate as, 36
Cirrhosis, particularly, macrocytic anemia in liver disease, 86
Cisterna magna, effect of nitrogen-containing compounds into, on blood pressure of dogs, 520
Claudication, intermittent, vascular changes in; value of arteriography in this symptom complex, 113
Cohen, A., gout, 488
Cold sensitivity and effect of histamin treatment, 2 cases of urticaria from, 388
Colitis, ulcerative, chronic dysentery and distal ileitis; follow-up of Jersey City epidemic of bacillary dysentery, 553
Coma, diabetic, treatment of, 23
Complement, vacuum dried, advantages of, for use in routine Wassermann reaction, 272
Conn, J. W., treatment of diabetic coma, 23
Constitution, hemacytologic, quantitative variations in, of healthy men and rabbits, 456
Convulsions, hypoglycemic, incidence and differential diagnosis of, 600
Cook, H. S., *see* Sappington, S. W., 822
Coronary occlusions, use of evipal (n-methylcyclohexenylmethyl barbituric acid) in, 644
sclerosis, relation of, to symptoms and distribution in 242 fatal cases, 840
Crandall, N. F., hemophilia in negro, 745
Cranium and contents, lesions involving, 735
Creskoff, A. J., *see* Fitz-Hugh, T., Jr., 168
Culbertson, C. G., and Ratcliffe, A. W., reaction following intra-group blood transfusion, 471
Cushing, E. H., and Feil, H. S., chronic constrictive pericarditis, electrocardiographic and clinical studies, 327
Cutler, M., *see* Owen, S. E., 61
Cystometric studies; value of follow-up examinations, 693
Cytoplasmic and nuclear changes in neutrophils, comparative study of, in severe infectious states, 316
Czarnetzky, E. J., and Mudd, S., *see* Smith, D. E., 790

D

Dameshek, W., and Loman, J., *see* Myerson, A., 560

"Depepsinized" human gastric juice, experiments with, in treatment of pernicious anemia, 168
Derrick, C. J., Armstrong, E. S., and Kemp, P. S., *see* Sydenstricker, V. P., 1
Diabetes, higher carbohydrate diets in treatment of, 697
Diabetes mellitus and carotenemia with necropsy report and liver analyses, 365
protamine insulin in treatment of, 589
studies, in, IV. Etiology, Part II, 9
Diabetic coma, treatment of, 23
Diabetics, young, arteriosclerosis in; its recognition by arterial elasticity measurements, 371
Differential diagnosis of jaundice, blood phosphatase as aid in, 526
Digestive tract, azotemia following hemorrhage in, further studies on, 199
Dill, D. B., *see* Talbott, J. H., 626
Dillon, E. S., Riggs, H. E., and Dyer, W. W., cerebral lesions in uncomplicated fatal diabetic acidosis, 360
Diphtheria and poliomyelitis, is there any relationship between resistance and susceptibility to? 661
Dissociation, complete auriculo-ventricular; study of 72 cases, 334
Dublin, L. I., and Marks, H. H., *see* Joslin, E. P., 9
Dunphy, J. E., abdominal pain of vascular origin, 109
Dyer, W. W., and Riggs, H. E., *see* Dillon, E. S., 360
Dysentery, chronic, distal ileitis and ulcerative colitis; follow-up of Jersey City epidemic of bacillary dysentery, 553

E

Ehrich, W. E., nuclear sizes in growth disturbances; reference to tumor cell nucleus, 772
Eisen, D., Riedel's struma, 673
Electrical changes in spinal cord, 151
Electrocardiogram, appearance of, in relation to position of heart within chest, 556
effect of two water-insoluble squill glucosids upon, 41
Encephalitis, acute epidemic; clinical study of 160 cases, 225
Encephalographic study, cerebral degeneration with, 8 years after carotid ligation, 517
Endocarditis, subacute bacterial, splenectomy in treatment of, 475
Endoscopic aspects of diseases of food and air passages, 875
Eosinophilia and skin tests in diagnosis of trichinosis, 689
Ergotamin tartrate, effect of, on nonmigrainous headaches, 57
Ervin, C. E., Hunt, H. F., and Niles, J. S., Jr., foreign protein therapy, II, 234
Erythrocytes, relation between suspension stability of, and constituents of pathologic human blood, 179
Essential hypertension, II. Constitutional considerations, 395
pentosuria, case of, of 28 years' standing; specific pentose present, 610
Evipal (n-methylcyclohexenylmethyl barbituric acid), use of, in coronary occlusion, 644
Eye and nutritional diseases; rôle of vitamin B, 296

F

Fast neutrons and Roentgen rays, effect upon different organisms, 883
Feil, H. S., *see* Cushing, E. H., 327
Felsen, J., and Gorenberg, H., chronic dysentery, distal ileitis and ulcerative colitis; follow-up of Jersey City epidemic of bacillary dysentery, 553
Ferrocyanid in man, excretion of, in relation to urea clearance, 208
Fever, artificial, treatment of gonorrheal arthritis with, 497
Fibrillation, transient ventricular, studies on, III, 153; IV, 808
Finland, M., serum treatment of Pneumococcus Type I pneumonia, 849
Fiske, F. A., intraabdominal torsion of appendices epiploicæ, report of 2 cases, 354
Fitz-Hugh, T., Jr., and Creskoff, A. J., experiments with "depepsinized" human gastric juice in treatment of pernicious anemia, 168
Fletcher, A. A., and Kerr, R. B., *see* Campbell, W. R., 589
Flippin, H. F., and Smith, O. N., Addison's disease in negro; 7 cases, 756
Food diseases and air passages, endoscopic aspects of, 875

G

Gafafer, W. M., relation of physical defects to nutritional impairment; 30,000 children of 21 states, 669
Gall bladder disease, rôle of laboratory in diagnosis of, 51
Gastric juice, "depepsinized" human, experiments with, in treatment of pernicious anemia, 168

Gastric juice, bile, trypsin and pancreatin, effect of, on insulin; prevention of digestion of insulin with alcohol, 263
Gershenfeld, L., *see* Solis-Cohen, S., 610
Glucose tolerance, note on, in Paget's disease (osteitis deformans), 702
Goldberg, S. J., use of calcium gluconate as circulation time test, 36
Gonorrheal arthritis, treatment of, with artificial fever, 497
Gordon, W., excretion of ferrocyanid in man in relation to urea clearance, 208
Gorenberg, H., *see* Felsen, J., 553
Gospe, S. M., Blumberg, T., and Brown, J. W., *see* Lucia, S. P., 179
Gout, 483, 488
  nephritis in, 241
Graybiel, A., and White, P. D., complete auriculoventricular dissociation; study of 72 cases, 334
Griffith, R. S., and Cantarow, A., *see* Brundage, J. T., 30
Growth disturbances, nuclear sizes in; reference to tumor cell nucleus, 772
Guttman, M. R., *see* Beck, J. C., 875

H

Hallock, P., arteriosclerosis in young diabetics; its recognition by arterial elasticity measurements, 371
Hamburger, L. P., and Bernstein, A., chronic hemolytic anemia with paroxysmal nocturnal hemoglobinuria, 301
Headaches, non-migrainous, effect of ergotamin tartrate on, 57
Heart, appearance of electrocardiogram in relation to position of, within chest, 556
Hemacytologic constitution of healthy men and rabbits, quantitative variations in, 456
Hematemesis or melena from peptic ulcer, blood regeneration in patients with; ulcer cure and Meulengracht treatment, 163
Hemoglobin derivatives, absorption spectra as applied to, 881
Hemoglobinuria, paroxysmal nocturnal, chronic hemolytic anemia with, 301
Hemophilia in negro, 745
Hepatic function, bilirubin excretion test for, 535
  infarction in myelogenous leukemia and periarteritis nodosa, 540
Herrick W. W., and, Tyson, T. L., gout—a forgotten disease, 483
Hershberg, R. A., and Katz, A. M., *see* Murphy, F. D., 510
High altitude, clinical observations; 6 persons at 17,500 feet and case of chronic mountain sickness, 626
Hirsch, S., use of evipal (n-methylcyclohexenylmethyl barbituric acid) in coronary occlusion, 644
Histamin treatment, effect of, and cold sensitivity, 2 cases of urticaria from, 388
Hollombe, B. S., and Bolton, R. O., *see* Ziskind, E., 600
Houssay, B. A., phenolemia and indoxylemia; origin, significance, and regulation, 615
Hunt, H. F., and Niles, J. S., Jr., *see* Ervin, C. E., 234
Hypertension, chronic, effect of sucrose solution (50%) on cerebrospinal fluid pressure, blood pressure and clinical course in, 510
  essential, II. Constitutional considerations, 395
    viscosity, proteins and lipids of blood plasma in, 30
Hypoglycemia in Addison's disease, 760
Hypoglycemic convulsions, incidence and differential diagnosis of, 600
Hypophyses, enlarged, in old albino rats, 882

I

Ileitis, distal, chronic dysentery and ulcerative colitis; follow-up of Jersey City epidemic of bacillary dysentery, 553
Immaturity and prematurity as medical problems, 140
Indoxylemia and phenolemia; origin, significance, and regulation, 615
Instrument for applying painful stimuli of varying intensity, 148
Insulin, effect of gastric juice bile, trypsin and pancreatin on; prevention of digestion of insulin with alcohol, 263
  intranasal application of, experimental and clinical experiences, 257
  protamine, in treatment of diabetes mellitus, 589
    observations on effectiveness of, 764
Intraäbdominal torsion of appendices epiploicæ; report of 2 cases, 354
Intrinsic deficiency, existence of, in pellagra; preliminary report, 1

J

Jaundice, blood phosphatase as aid in differential diagnosis of, 526
Johnston, C. G., *see* Ravdin, I. S., 285
Joslin E. P., Dublin, L. I., and Marks, H. H., studies in diabetes mellitus, IV. Etiology, Part II, 9

Jungeblut, C. W., is there any relationship between resistance and susceptibility to poliomyelitis and diphtheria? 661

K

Kampmeier, R. H., and Cameron P. B. pernicious anemia in negro, 751
aneurysm of abdominal aorta; study of 73 cases, 97
Katz, A. M., and Hershberg, R. A., *see* Murphy, F. D., 510
Katz, L. N., and Robinow, M., appearance of electrocardiogram in relation to position of heart within chest, 556
Kemp, P. S., Armstrong, E. S., and Derrick, C. J., *see* Sydenstricker, V. P., 1
Kerr, R. B., and Fletcher, A. A., *see* Campbell, W. R., 589
Kilduffe, R. A., eosinophilia and skin tests in diagnosis of trichinosis, 689
Kolmer, J. A., and Powe, D., *see* Riesman, D., 475

L

Laboratory, rôle of, in diagnosis of gall bladder disease, 51
Laplace, L. B., and Nicholson, J. T., observations on physiologic effects of correction of faulty posture, 345
Lehman, L., *see* Shapiro, S., 705
Lennox, W. G., von Storch, T. J. C., and Solomon, P., effect of ergotamin tartrate on non-migrainous headaches, 57
Lesions involving cranium and contents, 735
Leukemia, myelogenous, and periarteritis nodosa, hepatic infarction in, 540
Levulose, metabolism of, VIII. Influence on tolerance of non-endocrine disorders, 377
Lieber, M. M., and Stewart, H. L., *see* Morgan, D. R., 540
Liver, acute postoperative necrosis of, 219
disease, macrocytic anemia in, particularly cirrhosis, 86
Loman, J., and Dameshek, W., *see* Myerson, A., 560
Lucia, S. P., Blumberg, T., Brown, J. W., and Gospe, S. M., relation between suspension stability of erythrocytes and constituents of pathologic human blood, 179
Lukens, M., *see* Boerner, F., 272
Lymphocytosis, purpura hemorrhagica with; acute and intermittent menstrual types, 445

M

Macrocytic anemia in liver disease, particularly cirrhosis, 86
Maher, C. C., and Sittler, W. W., effect of two water-insoluble squill glucosids upon electrocardiogram, 41
Major, R. H., intranasal application of insulin, experimental and clinical experiences, 257
Marks, H. H., and Dublin, L. I., *see* Joslin, E. P., 9
Mason, M. F., *see* Resnik, H., Jr., 520
Maxcy, K. F., changing conceptions of prevention of acute anterior poliomyelitis, 436
McFarland, R. A., and Barach, A. L., relationship between alcoholic intoxication and anoxemia, 186
McFetridge, E. M., *see* Veal, J. R., 113
McManus, M. A., Riley, G. A., and Plummer, A. J., *see* Rowe, A. W., 377
Medical problems, prematurity and immaturity as, 140
Melena or hematemesis from peptic ulcer, blood regeneration in patients with; ulcer cure and Meulengracht treatment, 163
Mendell, T. H., Meranze, D. R., and Meranze, T., comparative study of cytoplasmic and nuclear changes in neutrophils in severe infectious states, 316
Meranze, D. R., and Meranze, T., *see* Mendell, T. H., 316
and Meranze, T., *see* Rothman, M. M., 526
Meranze, T., and Meranze, D. R., *see* Mendell, T. H., 316
Mercurial antiseptics, mechanism of inactivation of, by serum, 790
Metabolism of levulose, VIII. Influence on tolerance of non-endocrine disorders, 377
Minot, G. R., purpura hemorrhagica with lymphocytosis; acute and intermittent menstrual types, 445
Morgan, D. R., Lieber, M. M., and Stewart, H. L., hepatic infarction in myelogenous leukemia and periarteritis nodosa, 540
Mudd, S., and Czarnetzky, E. J., *see* Smith, D. E., 790
Murphy, F. D., Hershberg, R. A., and Katz, A. M., effect of sucrose solution (50%) on cerebrospinal fluid pressure, blood pressure and clinical course in chronic hypertension, 510
Muschat, M., cystometric studies; value of follow-up examinations, 693
Myerson, A., Loman, J., and Dameshek, W., physiologic effects of benzedrine and relationship to other drugs affecting autonomic nervous system, 560

N

Necrosis of liver, acute postoperative, 219
Negro, Addison's disease in; 7 cases, 756
hemophilia in, 745
pernicious anemia in, 751
Nephritis in gout, 241
Nervous system, autonomic, physiologic effects of benzedrine and relationship to other drugs affecting, 560
Neuritis and radiculitis, localized; diagnosis and treatment, 650
Neutrophils, comparative study of cytoplasmic and nuclear changes in severe infectious states, 316
Newman, H. W., recent studies on alcohol, 868
Nicholson, J. T., *see* Laplace, L. B., 345
Niles, J. S., Jr., and Hunt, H. F., *see* Ervin, C. E., 234
Nitrogen-containing compounds, effect of, into cisterna magna on blood pressure of dogs, 520
Noble, T. B., Jr., and Chen, K. K., thevetin in thyrotoxicosis, 639
Nuclear and cytoplasmic changes in neutrophils, comparative study of, in severe infectious states, 316
sizes in growth disturbances; reference to tumor cell nucleus, 772
Nutritional diseases and eye; rôle of vitamin B, 296
impairment, relation of physical defects to; 30,000 children of 21 states, 669

O

Oil of wintergreen, effect of, on spontaneous carcinoma in mice, IV, 546
(Osteitis deformans) Paget's disease, glucose tolerance in, 702
Owen, S. E., and Cutler, M., comparison of prolan bioassays in teratoma and other conditions, 61

P

Page, I. H., phosphatid content of albuminous urine, 217
Paget's disease (osteitis deformans), glucose tolerance in, 702
Pariente, A. C., Present, C. H., and Ralli, E. P., carotenemia and diabetes mellitus with necropsy report and liver analyses, 365
Patten, C. A., *see* Yaskin, J. C., 650
Paulson, M., *see* Soffer, L. J., 535
Peck, F. B., higher carbohydrate diets in treatment of diabetes, 697
Pellagra, existence of intrinsic deficiency in; preliminary report, 1
Pentosuria, essential, case of, of 28 years' standing; specific pentose present, 610
Periarteritis nodosa and myelogenous leukemia, hepatic infarction in, 540
Pericarditis, chronic constrictive, electrocardiographic and clinical studies, 327
Pernicious anemia, 127
experiments with "depepsinized" human gastric juice, treatment of, 168
in negro, 751
Phenolemia and indoxylemia; origin, significance, and regulation, 615
Phosphatase, blood, as aid in differential diagnosis of jaundice, 526
Phosphatid content of albuminous urine, 217
Physical effects, relation of, to nutritional impairment; 30,000 children of 21 states, 669
Pigmentation, atabrine, 645
Pituitrin, water, theophylline and salyrgan effect on renal blood flow, etc., 882
Plummer, A. J., McManus, M. A., and Riley, G. A., *see* Rowe, A. W., 377
Pneumococcus Type I pneumonia, serum treatment of, 849
Pneumonia, lipoid, and conditions that may favor its occurrence, 252
Pneumococcus Type I, serum treatment of, 849
Pneumothorax, spontaneous, simulating acute abdominal affections, 67
Polanco, M., relation of coronary sclerosis to symptoms and distribution in 242 fatal cases, 840
Poliomyelitis, acute anterior, changing conceptions of prevention of, 436
and diphtheria, is there any relationship between resistance and susceptibility to? 661
Polowe, D., and Kolmer, J. A., *see* Riesman, D., 475
Posture, faulty, observations on physiologic effects of correction of, 345
Prematurity and immaturity as medical problems, 140
Present, C. H., and Ralli, E. P., *see* Pariente, A. C., 365
Prolan bioassays, comparison of, in teratoma and other conditions, 61
Prostate, fatal case of bacillus Friedländer abscess of, 494
Protamine insulin in treatment of diabetes mellitus, 589
observations on effectiveness of, 764
Protein therapy, foreign, II, 234
Purpura hemorrhagica with lymphocytosis; acute and intermittent menstrual types, 445

R

RADIAL artery changes in comparison with coronary and other arteries, 822

Radiculitis, localized, and neuritis; diagnosis and treatment, 650

Ralli, E. P., and Present, C. H., *see* Pariente, A. C., 365

Ratcliffe, A. W., *see* Culbertson, C. G., 471

Ravdin, I. S., and Johnston, C. G., bronchiectasis, 285

Ravid, J. M., *see* Tenenbaum, J., 494

Rawls, W. B., effect of amidopyrin on red, white and polymorphonuclear blood cells of 100 patients, 175

Red cell volume and sedimentation rate determinations, in infants and children with use of capillary blood, 73

Renal blood flow, etc., effect of pituitrin, water, theophylline and salyrgan on, 882

Resnik, H., Jr., and Mason, M. F., effect of nitrogen-containing compounds into cisterna magna on blood pressure of dogs, 520

Reviews:
- Beaman, A Doctor's Odyssey, 865
- Bolduan, Illustrious Contributions to Public Health, 714
- Brailsford, The Radiology of Bones and Joints, 281
- Brown, American Martyrs to Science Through the Roentgen Rays, 277
- Cancer Commission Committee Studies, 278
- Carmichael and Chapman, A Guide to Psychiatric Nursing, 278
- Carrière and Huriez, Le Sang des Hypertendus, 123
- Clinical Miscellany, Vol. 2, 1935. The Mary Imogene Bassett Hospital, Cooperstown, N. Y., 122
- Dodge, Medical Mycology, 282
- DuBois, Nasal Metabolism in Health and Disease, 278
- Faber, Gastritis and Its Consequences, 124
- Fieser, The Chemistry of Natural Products Related to Phenanthrene, 713
- Fischer, The Baby and Growing Child, 578
- Forbes, On Percussion of the Chest, 716
- French, An Index of Differential Diagnosis of Main Symptoms, 276
- Goodale, Interpretation of Laboratory Findings, 715
- Griffiths, Injury and Incapacity, 280
- Haden, Dental Infection and Systemic Disease, 276
- Hale-White, Great Doctors of the Nineteenth Century, 281
- Hammond, Infections of the Urinary Tract, 405
- Hartman, Time of Ovulation in Women, 576
- Harvey Lectures, Series XXX, 405
- Heisler, Aus meinen Krankenblättern, 125
- Herrmann, Passive Vascular Exercises and the Conservative Management of Obliterative Arterial Diseases of the Extremities, 866
- Hill and Howitt, Insulin. Its Production, Purification and Physiologic Action, 277
- Himes, Medical History of Contraception, 716
- Holzer and Weissenberg, Foundations of Short Wave Therapy, 576
- International Medical Annual, 54th Year, 714
- Jennings, Genetics, 279
- Jutte, You Must Eat Meat, 122
- Künkel, Grundüge der Praktischen Seelenheilkunde, 122
- Lake, The Foot, 710
- Lamb, American Chamber of Horrors, 124
- Landsteiner, The Specificity of Serological Reactions, 577
- Lehrbuch der Inneren Medizin, Vols. 1 and 2, 867
- Lewis, Urology in Women, 714
- Loewenstein, Die Tuberkelbazillämie in ihrer Ausworkung auf die Gesamtmedizin, 711
- Lord and Heffron, Lobar Pneumonia and Serum Therapy, 123
- McDonagh, The Common Cold and Influenza, 711
- Martin, Atlas of Pathological Anatomy, Vol. 2, 123
- Moore, Medical Papers, 715
- Naegeli, Differentialdiagnose in der Inneren Medizin, 125
- Pastorelli, Strength Out of Suffering, 713
- Première Semaine Médicale Internationale en Suisse, Montreux, 9–1 Septembre, 1935, 578
- Rhinehart, Roentgenographic Technique, 405
- Samuels, The Diagnosis and Treatment of Diseases of the Peripheral Arteries, 575
- Saville, The Hair and Scalp, 280
- Schade, Die Molekularpathologie der Entzüngung, 867
- Seifriz, Protoplasm, 578
- Shennan, Postmortems and Morbid Anatomy, 279
- Sloan, The Thyroid, Surgery, Syndromes, Treatment, 712
- Stimson, A Manual of the Common Contagious Diseases, 122
- Surgical Clinics of North America, Vol. 16, No. 1, 712
- Taussig, Abortion, 406
- Warbasse, The Doctor and the Public, 865
- Webb, Tuberculosis, 710
- Weber, Endocrine Tumours and Other Essays, 867
- Weiss, Diseases of the Liver, Gall Bladder, Ducts and Pancreas, 575
- White, Twentieth Century Psychiatry, 276

Reviews:
Wood, Delafield and Prudden's Text-Book of Pathology, 124
Zahorsky, Pediatric Nursing, 577
Richardson, R., and Bowie, M. A., Observations on effectiveness of protamine insulin, 764
Richter, A. B., *see* Schnitker, M. A., 241
Riedel's struma, 673
Riegel, C., *see* Shay, H., 51
Riesman, D., Kolmer, J. A., and Polowe, D., splenectomy in treatment of subacute bacterial endocarditis, 475
Riggs, H. E., and Dyer, W. W., *see* Dillon, E. S., 360
Riley, G. A., McManus, M. A., and Plummer, A. J., *see* Rowe, A. W., 377
Robertson, E. C., recent work on tissue changes in vitamin "A" deficiency, 409
Robertson, H. F., *see* Welty, J. W., 760
Robinow, M., *see* Katz, L. N., 556
Roentgen-rays and fast neutrons' effect upon different organisms, 883
Rosahn, P. D., and Casey, A. E., quantitative variations in hemacytologic constitution of healthy men and rabbits, 456
Rosenberg, D. H., macrocytic anemia in liver disease, particularly cirrhosis, 86
Rothman, M. M., Meranze, D. R., and Meranze, T., blood phosphatase as aid in differential diagnosis of jaundice, 526
Rowe, A. W., McManus, M. A., Riley, G. A., and Plummer, A. J., metabolism of levulose, VIII. Influence on tolerance of non-endocrine disorders, 377

S

Sappington, S. W., and Cook, H. S., radial artery changes in comparison with coronary and other arteries, 822
Saylor, L. L., and Wright, I. S., 2 cases of urticaria from cold sensitivity and effect of histamin treatment, 388
Schechter, A. J., and Taylor, H. M., atabrine pigmentation, 645
Schiødt, E., blood regeneration in patients with hematemesis or melena from peptic ulcer; ulcer cure and Meulengracht treatment, 163
Schnitker, M. A., and Richter, A. B., nephritis in gout, 241
Schwartz, S. P., studies on transient ventricular fibrillation, III, 153; IV, 808
Sclerosis, coronary, relation of, to symptoms and distribution in 242 fatal cases, 840
Sedimentation rate and red cell volume determinations, in infants and children, with use of capillary blood, 73
Serum treatment of Pneumococcus Type I pneumonia, 849
Sex hormone, male, in human urine, clinical assays for—normal individuals, 149; abnormal cases, 150
Shapiro, S., and Lehman, L., case of agranulocytosis following ingestion of cincophen, 705
Shay, H., and Riegel, C., rôle of laboratory in diagnosis of gall bladder disease, 51
Siegel, A. E., prematurity and immaturity as medical problems, 140
Singer, H. A., *see* Steigmann, F., 67
Sittler, W. W., *see* Maher, C. C., 41
Skin tests and eosinophilia in diagnosis of trichinosis, 689
Slesinger, H. A., acute epidemic encephalitis; clinical study of 160 cases, 225
Smith, C. H., determination of sedimentation rate and red cell volume in infants and children with use of capillary blood, 73
Smith, D. E., Czarnetzky, J. E., and Mudd, S., mechanism of inactivation of mercurial antiseptics by serum, etc., 790
Smith, O. N., *see* Flippin, H. F., 756
Sodeman, W. A., pernicious anemia, 127
Soffer, L. J., and Paulson, M., bilirubin excretion test for hepatic function, 535
Solis-Cohen, S., and Gershenfeld, L., case of essential pentosuria of 28 years' standing; specific pentose present, 610
Solomon, P., and von Storch, T. J. C., *see* Lennox, W. G., 57
Solomon, W. M., *see* Stecher, R. M., 497
Spinal cord, electrical changes in, 151
Splenectomy in treatment of subacute bacterial endocarditis, 475
Squill glucosids, effect of two water-insoluble, upon electrocardiogram, 41
Stecher, R. M., and Solomon, W. M., treatment of gonorrheal arthritis with artificial fever, 497
Steigmann, F., and Singer, H. A., spontaneous pneumothorax simulating acute abdominal affections, 67
Stewart, H. L., and Lieber, M. M., *see* Morgan, D. R., 540
Stimuli, painful, of varying intensity, instrument for uniformly applying, 148
von Storch, T. J. C., and Solomon, P., *see* Lennox, W. G., 57
Strong, L. C., effect of oil of wintergreen on spontaneous carcinoma in mice, IV, 546

Struma, Riedel's, 673
Sucrose solution (50%), effect of, on cerebrospinal fluid pressure, blood pressure and clinical course in chronic hypertension, 510
Sutherland, C. G., lesions involving cranium and contents, 735
Sutton, J. E., Jr., acute postoperative necrosis of liver, 219
Sydenstricker, V. P., Armstrong, E. S., Derrick, C. J., and Kemp, P. S., on existence of intrinsic deficiency in pellagra; preliminary report, 1

T

Talbott, J. H., and Dill, D. B., clinical observations at high altitude; 6 persons at 17,500 feet and case of chronic mountain sickness, 626
Taylor, H. M., *see* Schechter, A. J., 645
Tenebaum, J., and Ravid, J. M., fatal case of bacillus Friedländer abscess of prostate, 494
Teratoma and other conditions, comparison of prolan bioassays in, 61
Therapy, foreign protein, II, 234
Thevetin in thyrotoxicosis, 639
Thyrotoxicosis, thevetin in, 639
Tissue changes in vitamin "A" deficiency, recent work on, 409
Transfusion, blood, reaction following intra-group, 471
Transient ventricular fibrillation, studies on, III, 153; IV, 808
Trichinosis, eosinophilia and skin tests in diagnosis of, 689
Tumors, malignant, of uterine body, 580
Tyson, T. L., *see* Herrick, W. W., 483

U

Urea clearance, excretion of ferrocyanid in man in relation to, 208
Urine, albuminous, phosphatid content of, 217
human, clinical assays for male sex hormone in, 149, 150
Urticaria, 2 cases of, from cold sensitivity and effect of histamin treatment, 388
Uterine body, malignant tumors of, 580

V

Vascular changes in intermittent claudication; value of arteriography in this symptom complex, 113
origin, abdominal pain of, 109
Veal, J. R., with McFetridge, E. M., vascular changes in intermittent claudication; value of arteriography in this symptom complex, 113
Ventricular fibrillation, transient, studies on, III, 153; IV, 808
Viscosity, proteins and lipids of blood plasma in essential hypertension, 30
Vitamin "A" deficiency, recent work on tissue changes in, 409
B, rôle of; nutritional diseases and eye, 296

W

Wagener, H. P., nutritional diseases and eye; rôle of vitamin B, 296
Wassermann reaction, advantages of vacuum dried complement for use in routine, 272
Welty, J. W., and Robertson, H. F., hypoglycemia in Addison's disease, 760
White, P. D., *see* Graybiel, A., 334
Wintergreen, oil of, effect of, on spontaneous carcinoma in mice, IV, 546
Wortis, H., cerebral degeneration with encephalographic study 8 years after carotid ligation, 517
Wright, I. S., present status of clinical use of cevitamic acid (ascorbic acid) (crystalline vitamin C), 719
see Saylor, L. L., 388

Y

Yaskin, J. C., and Patten, C. A., localized radiculitis and neuritis; diagnosis and treatment, 650

Z

Ziskind, E., Hollombe, B. S., and Bolton, R. O., incidence and differential diagnosis of hypoglycemic convulsions, 600